

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

156

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000 # 12, Serial # 64-002516, certifies by her signature:

on 10/28/04, with a result of 0.077 AC, 0.076 AC,
and on 11/26/04, with a result of 0.074 AC, 0.074 AC,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

Jennifer L. Coombs
Jennifer L. Coombs

ADPS QAS Permit #QAS 29886 (issue date 06/15/2004)

SUBSCRIBED AND SWORN to before me



Kathy A. Kinney
Notary Public

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LJ

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran(46331)
(Print Name)
INTOXILYZER SERIAL #64-002516(#12) LOCATION ODS
DATE October 28 2004 TIME 0952

OK Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- OK DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is 0.342.
- OK Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- OK Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- OK Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- OK Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- OK Alcohol free subject Test result 0.000 AC
- OK Error recognition logic system functioning
- OK Invalid test printed
- OK Proper sample recognition system
- OK Invalid sample printed
- OK Deficient sample printed
- : N/A Completeness of sample purge with collection tube**
- OK Calibration standard 0.080 AC
- Results: 0.077AC + 0.070AC
- Instrument operating properly and accurately. YES ✓ NO

COMMENTS 0947 - 0952

SIGNATURE

Irene Doran

O/N/A Alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
10/28/84

#12

TEST	BAC	VALUE	TIME
AIR BLANK	.000	09:58	
CAL. CHECK	.077	09:58	
AIR BLANK	.000	09:58	

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
10/28/84

#12

TEST	BAC	VALUE	TIME
AIR BLANK	.000	09:58	
CAL. CHECK	.077	09:58	
AIR BLANK	.000	09:58	

SUBJECT'S NAME	ODS	SUBJECT'S MACH	ODS
INSTRUMENT LOCATION	46331	TEST INSTRUMENT LOCATION	
TIME FIRST OBSERVED	46331	TIME FIRST OBSERVED	
OPERATOR	46331	OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS			
CMI			
INTOXILYZER® INSTRUMENT PRINTER CARD			
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Tucson Police Department Crime Laboratory

CMI

INTOXILYZER® INSTRUMENT PRINTER CARD

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A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 10/28/04 Time 0952
Intoxilyzer Serial# 64-002516(412) Location ODS
QA Specialist Irene Doran 46331

(Print Name)

- (SD) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (SD) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (SD) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (SD) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (SD) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (SD) 6. Push Start Test button or press enter on keyboard.
- (SD) 7. Insert card in response to display.
- (SD) 8. Air blank completed.
- (SD) 9. Calibration check completed.
Test results 0.077AC+0.076AC
- (SD) 10. Air blank completed.
- (SD) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (SD) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE Irene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev.7-93)

EXHIBIT Q

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file

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
 A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
 INTOXILYZER MODEL 5000*

BS

AGENCY Tucson Police QA SPECIALIST Jennifer Combs 46160
 INTOXILYZER SERIAL # 64-002516 (#12) LOCATION OAS (Print Name)
 DATE November 26 TIME 0808

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .376.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
- Invalid test printed
- Proper sample recognition system
 - Invalid sample printed
 - Deficient sample printed
- N/A Completeness of sample purge with collection tube**
- Calibration standard 0.080 AC
- Results: 0.074AC & 0.074AC

Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Jennifer L. Combs
0.074 alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
 SAMPLE CAPTURE.

FEDERAL SIGNAL CORP. / CMI INC #12
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/26/84

FEDERAL SIGNAL CORP. / CMI INC #12
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 64-002516
11/26/84

TEST	BAC	VALUE	TIME
AIR BLANK	.000	08:21	
CAL. CHECK	.074	08:21	
AIR BLANK	.000	08:22	

TEST	BAC	VALUE	TIME
AIR BLANK	.000	08:21	
CAL. CHECK	.074	08:22	
AIR BLANK	.000	08:23	

SUBJECT'S NAME _____
ODS
INSTRUMENT LOCATION _____
46160
OPERATOR _____
ADDITIONAL INFORMATION AND/OR REMARKS _____

SUBJECT'S NAME _____
ODS
INSTRUMENT LOCATION _____
46160
OPERATOR _____
ADDITIONAL INFORMATION AND/OR REMARKS _____

INTOXILYZER INSTRUMENT PRINTER CARD
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INTOXILYZER INSTRUMENT PRINTER CARD
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Tucson Police Department Crime Laboratory #12

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file

EXHIBIT P

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file

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A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

JL

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 11/26/04 Time 0808
Intoxilyzer Serial# 64 002516 (#12) Location DHS
QA Specialist Jennifer Combs 46160

(Print Name)

- (1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (6. Push Start Test button or press enter on keyboard.
- (7. Insert card in response to display.
- (8. Air blank completed.
- (9. Calibration check completed.
Test results 0.074AC & 0.074AC
- (10. Air blank completed.
- (11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard

SIGNATURE

Jennifer L. Combs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD